16 Port Cat5 USB PS/2 KVM Switch

StarTech ID: SV1631DUTGB

StarTech.com's 16 port Cat5 KVM switch lets you manage all of your computers from one convenient location over UTP (Cat5) cable, using only one keyboard, mouse, and monitor.

In place of more “traditional” KVM switches which use DB15 cable to connect slave computers to the switch, this Cat5 KVM switch utilizes Category 5 UTP cable to link the computers, reducing cable clutter and extending the available connection distance to up to 130ft (39.6m).

To ensure simple and convenient operation, the KVM Switch features both pushbutton and hot-key commands and offers manual and automatic scan modes that provide hassle-free monitoring of computer connection status.

This Cat5 KVM switch is cascadable, allowing multiple Cat5 KVM units to be linked together for control of up to 512 computers from a single KVM (keyboard, video, mouse) peripheral set - providing a scalable control platform that can grow to accommodate your needs.

For simple integration into any server room or data center, this 16 port Cat 5 KVM switch can be rack mounted, and requires only 1U of cabinet storage space.

Please Note: The following interface modules are required for host connectivity
SV5USBS - USB Server Interface Module
SV5PS2S - PS/2 Server Interface Module

Applications and Solutions

- Enterprise network management
- Manufacturing line computer control
- PC test/burn-in computer control
- Server farms

Features

- A dependable one year warranty provides peace of mind
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability up to 512 computers
- Easy to use computer selection via port selection switches, Hotkeys and intuitive On Screen Display (OSD) menus
- Extends the distance between computers and switch - up to 130 feet for resolutions of 1280 x 1024 @ 60Hz, and 100 feet for a resolution of 1600 x 1200 @ 60Hz
- Hot Pluggable support allows administrators to add or remove computers without having to power down the switch
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- Two level security access allows only authorized users to view and control the computers. Supports up to four users plus an administrator with separate profiles for each
- Upgradeable firmware

Technical Specifications

- Color: Black
- Connector Types: 16 - RJ45 Male
- Enclosure Type: Steel
- Product Height: 1.73 in [44 mm]
- Audio Support: No
- KVM Cascadable: Yes
- Supported Platforms: PS/2
- Number of KVM Ports: 16
- Rack-Mountable: Yes
- Product Length: 17.2 in [437 mm]
- Maximum Cable Length: 1560.43 in [39635 mm]
- Maximum Cascaded Computers: 512
- Maximum Analog Resolutions: 1600x1200@ 60Hz(100 ft), 1280 x1024@ 60 Hz (130 ft)
- Operating Temperature: 0C~50C
- Center Tip Polarity: Positive
- Carton Quantity: 3
- Storage Temperature: -20C~60C(0-80% Humidity)
- Shipping (Package) Weight: 7.01 lb [3.17 kg]
- Product Weight: 95.31 oz [2700 g]
- Product Width: 6.3 in [160.1 mm]
- Interface Modules: USB and PS/2